



## Load Bank Test Report

Engine Make/ Model: Caterpillar C9  
 Engine Spec/ Serial: S9L02857  
 Unit Make/ Model: XQ230  
 Unit Spec/ Serial: X3R01173

Voltage: 480  
 Amperage: 276  
 Kilowatts: 230  
 Power Factor: 1

|                     | Warm Up | Start  | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|---------------------|---------|--------|---------|---------|---------|--------|-----------|
| Eng Hours           | 6619    | 6619.1 | 6619.3  | 6619.5  | 6619.7  | 6619.9 | 6620      |
| Hertz/Cycles        | 60      | 60     | 60      | 60      | 60      | 60     | 60        |
| Voltage PH1         | 480     | 480    | 480     | 480     | 480     | 480    | 480       |
| PH2                 | 480     | 480    | 480     | 480     | 480     | 480    | 480       |
| PH3                 | 480     | 480    | 480     | 480     | 480     | 480    | 480       |
| Amperage PH1        | 0       | 277    | 276     | 276     | 277     | 276    | 0         |
| PH2                 | 0       | 277    | 277     | 276     | 276     | 276    | 0         |
| PH3                 | 0       | 275    | 276     | 276     | 275     | 276    | 0         |
| Kilowatts           | 0       | 230    | 230     | 230     | 230     | 1000   | 0         |
| Oil Pressure        | 101     | 90     | 60      | 58      | 58      | 58     | 61        |
| Coolant Temperature | 60      | 140°F  | 175°F   | 175°F   | 175°F   | 175°F  | 170°F     |
| DC Voltage          | 27      | 27     | 27      | 27      | 27      | 27     | 27        |
| Ambient Temperature | 64      | 64°F   | 64°F    | 64°F    | 64°F    | 64°F   | 64°F      |

Technician Signature Dylan Gottschalk

Test Date 9/23/2026



**9/23/2026**

**CSDG #5209**

### **Generator Check list**

#### Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -35
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator:
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator hoses:
- ☒ Yes ☐ No ☐ NA Check condition of coolant hoses:
- ☒ Yes ☐ No ☐ NA Check condition of fuel hoses:
- ☒ Yes ☐ No ☐ NA Check condition of engine belts:
- ☒ Yes ☐ No ☐ NA Batteries and QTY:2 4Ds (GOOD)
- ☐ Yes ☐ No ☒ NA Battery install date if applicable:
- ☒ Yes ☐ No ☐ NA Genset has battery charger:
- ☒ Yes ☐ No ☐ NA Genset has coolant heater:
- ☒ Yes ☐ No ☐ NA Check engine oil level:
- ☒ Yes ☐ No ☐ NA Engine oil filters last changed date 9/23/26 6619HRS
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks:
- ☒ Yes ☐ No ☐ NA Check rain cap for proper operation:
- ☒ Yes ☐ No ☐ NA Generator end is 12 lead reconnectable:
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:
- ☒ Yes ☐ No ☐ NA Electronic Engine: